

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1343	345/82	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 17:20
L2	1	(oled and pixel and voltage and current and environmental and (age aging) and lifetime and optimiz\$3).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 17:21
S1	2	("20050030267").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 17:16
S2	10	((("20030048243") or ("5594463") or ("6310589") or ("6486607") or ("5796376")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/07 09:02
S3	4797	(345/76,82,101,204,214).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/28 11:59
S4	913	(345/1.1,1.3,4).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/28 11:59
S5	33	S3 AND S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 12:05
S6	4182112	temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 12:05
S7	7	S3 AND S4 AND S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 12:47
S8	778374	oled OR o-led OR el	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 12:48

## EAST Search History

S9	1978098	display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 12:48
S10	1978098	display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 12:48
S11	1361614	oled OR o-led led OR el	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 12:54
S12	25714	(detect\$3 OR sens\$3 OR measur\$3 OR calculat\$3 OR estimat\$3) NEAR5 (temp OR temperature) NEAR5 (oled OR o-led OR led OR el OR ambient OR pixel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 13:19
S13	71997	(chang\$3 OR adjust\$3 OR alter\$3 OR modify\$3) WITH (((on OR active OR activat\$3) NEAR5 (current NEAR2 (source OR driv\$3)) NEAR5 (time OR duration OR period)) OR ((supply\$3 OR driv\$3) NEAR5 (voltage OR potential))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 14:26
S14	1251	((((detect\$3 OR sens\$3 OR measur\$3 OR calculat\$3 OR estimat\$3) NEAR5 (voltage OR potential)) WITH (current NEAR2 (source OR driv\$3))) SAME ((threshold OR operat\$3) NEAR2 (potential OR voltage)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 13:19
S15	538083	chang\$3 NEAR5 (time OR duration OR period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 14:30
S16	1	S10 AND S11 AND S12 AND S13 AND S14 AND S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 13:14
S17	1	S10 AND S11 AND S12 AND S13 AND S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 13:17
S18	1	S10 AND S12 AND S13 AND S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 13:17

## EAST Search History

S19	341	S10 AND S12 AND S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 13:17
S20	131	S10 AND S11 AND S12 AND S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 13:18
S21	913	(345/1.1,1.3,4).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/28 13:18
S22	0	S21 AND S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 13:18
S23	64291	(detect\$3 OR sens\$3 OR measur\$3 OR calculat\$3 OR estimat\$3 OR determin\$3) WITH ((threshold OR operat\$3) NEAR2 (potential OR voltage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 14:24
S24	28418	(determin\$3 OR detect\$3 OR sens\$3 OR measur\$3 OR calculat\$3 OR estimat\$3) NEAR5 (temp OR temperature) NEAR5 (oled OR o-led OR led OR ei OR ambient OR pixel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 14:28
S25	24	S10 AND S11 AND S24 AND S23 AND S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 14:21
S26	69953	("345").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/28 14:21
S27	294354	(detect\$3 OR sens\$3 OR measur\$3 OR calculat\$3 OR estimat\$3 OR determin\$3) WITH (threshold OR (operat\$3 NEAR2 (potential OR voltage)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 14:25
S28	114016	(chang\$3 OR adjust\$3 OR alter\$3 OR modify\$3 OR updat\$3) WITH ((current NEAR5 (time OR duration OR period)) OR ((supply\$3 OR driv\$3) NEAR5 (voltage OR potential)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 14:28

## EAST Search History

S29	77651	(determin\$3 OR detect\$3 OR sens\$3 OR measur\$3 OR calculat\$3 OR estimat\$3) WITH (temp OR temperature) WITH (oled OR o-led OR led OR el OR ambient OR pixel OR environment\$3 OR surrounding)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 14:29
S30	37490	((determin\$3 OR detect\$3 OR sens\$3 OR measur\$3 OR calculat\$3 OR estimat\$3) NEAR5 (voltage OR potential)) WITH (current NEAR5 (switch\$3 OR source OR driv\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 14:32
S31	17	S26 AND S10 AND S11 AND S29 AND S27 AND S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 15:01
S32	70	Takao NEAR Miyazawa	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 15:02
S33	11	(Takao NEAR Miyazawa) AND temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 15:02
S34	0	(Takao NEAR Miyazawa) AND display AND temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 15:02
S35	1	(Takao NEAR Miyazawa) AND temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 15:03
S36	25	"0163587"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 15:03
S37	70	takao NEAR miyazawa	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 14:26
S38	1	(takao NEAR miyazawa) AND precharg\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 14:28

## EAST Search History

S39	0	(takao NEAR miyazawa) AND pre-charg\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 14:28
S40	1	(takao NEAR miyazawa) AND precharg\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 14:28
S41	296	temperature SAME ((on-time NEAR3 current) OR voltage) SAME temperature SAME ((threshold OR (normal NEAR2 operat\$3)) NEAR2 voltage) SAME (voltage NEAR3 (current NEAR2 (source OR driv\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 14:35
S42	4918	(345/76,82,101,204,214).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 14:32
S43	937	(345/1.1,1.3,4).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 14:32
S44	1	(S42 OR S43) AND oled AND S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 14:35
S45	5228	temperature AND ((on-time NEAR3 current) OR voltage) AND ((threshold OR (normal NEAR2 operat\$3)) NEAR2 voltage) AND (voltage NEAR3 (current NEAR2 (source OR driv\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 14:47
S46	79	(S42 OR S43) AND (led OR o-led OR oled) AND S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 14:48
S47	416	temperature AND ((on-time NEAR3 current) OR ((pixel OR oled OR led OR o-led) NEAR4 voltage)) AND ((threshold OR (normal NEAR2 operat\$3)) NEAR2 voltage) AND (voltage NEAR3 (current NEAR2 (source OR driv\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 14:50
S48	70	(S42 OR S43) AND (led OR o-led OR oled) AND S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 14:50

## EAST Search History

S49	44	temperature AND ((on-time NEAR3 current) OR ((pixel OR oled OR led OR o-led) NEAR4 voltage)) AND ((threshold OR (normal NEAR2 operat\$3)) NEAR2 voltage NEAR2 (pixel OR led OR oled OR o-led)) AND (voltage NEAR3 (current NEAR2 (source OR driv\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 14:50
S50	19	(S42 OR S43) AND (led OR o-led OR oled) AND S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 14:51
S51	6899	(345/204,214,55,76,77,82,83,101,1.1,1.3,4).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/07 16:25
S52	4208100	temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 09:32
S53	9031	((voltage OR potential) WITH (current NEAR2 (source OR supply\$3 OR driv\$3))) SAME (time WITH (threshold OR normal OR operat\$3 OR operational) WITH (voltage OR potential))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 09:21
S54	794444	(time WITH (current NEAR2 (source OR supply\$3 OR driv\$3))) OR ((driv\$3 OR supply\$3) WITH (voltage OR potential))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 09:23
S55	53	S51 AND (led OR oled OR o-led OR el) AND S52 AND S53 AND S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 09:33
S56	664240	(detect\$3 OR measur\$3 OR sens\$3) WITH temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 12:33
S57	4	S51 AND (led OR oled OR o-led OR el) AND S56 AND S53 AND S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 09:34
S58	2	("20030071804").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/07 10:36

## EAST Search History

S59	1114	(detect\$3 OR measur\$3 OR sens\$3) WITH temperature WITH pixel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 12:33
S60	2	2002-278514	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 12:43
S61	1	(NUMAO NEAR KOJI) AND (measuring OR measure\$4) AND organic AND estimat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 12:44
S62	1204	(measur\$3 OR detect\$3 OR calculat\$3 OR determin\$3) NEAR5 ((voltage OR potential) NEAR2 (drop OR across)) NEAR5 (current NEAR2 (source OR driv\$3 OR supply\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 13:52
S63	12	S51 AND S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 13:45
S64	13	((measur\$3 OR detect\$3 OR calculat\$3 OR determin\$3) NEAR5 ((voltage OR potential) NEAR2 (drop OR across)) NEAR5 (current NEAR2 (source OR driv\$3 OR supply\$3))) WITH ((voltage OR potential) NEAR2 (threhsold OR normal OR operating OR operational))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 14:31
S65	2	"20020167474"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 14:31
S66	12	"6376994"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 14:56
S67	73100	(charg\$3 OR precharg\$3 OR pre-charge\$3) WITH (determin\$3 OR measur\$3 OR calculat\$3 OR detect\$3) WITH (voltage OR potential)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 15:18
S68	195	S51 AND S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 15:18

## EAST Search History

S69	126	S51 AND (oled OR led OR el) AND S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 15:21
S70	73	S51 AND (oled OR led) AND S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 16:20
S71	46	((module OR display) NEAR3 (tiling OR tile OR tiled)) AND (temperature NEAR2 differen\$3) AND (cool\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 09:25
S72	1	S51 AND S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 16:25
S73	1	"5993027".PN.	USPAT; USOCR	OR	ON	2005/12/08 09:22
S74	1	"5903328".PN.	USPAT; USOCR	OR	ON	2005/12/08 09:22
S75	1	"5661531".PN.	USPAT; USOCR	OR	ON	2005/12/08 09:23
S76	937	(345/1.1,1.3,4).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 09:26
S77	21	S76 AND (temperature SAME cool\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 09:29
S78	180	display AND ((display OR module) NEAR3 (tile\$2 OR tiling)) AND (temperature WITH (difference OR aberration OR alteration OR asymmetry OR chang\$3 OR contrast OR deviation OR differentiation OR discrepancy OR disparity OR inequality OR irregularity OR nonconformity OR variance OR variation OR variety))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 14:51
S79	6909	(345/204,214,55,76,77,82,83,101,1.1,1.3,4).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 09:50
S80	17	S79 AND S78	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 10:04



## EAST Search History

S81	96	S78 AND (cool\$3 OR (heat NEAR2 sink\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 10:04
S82	22	S78 AND (cool\$3 OR (heat NEAR2 sink\$3)) AND (led OR oled OR o-led OR el)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 10:05
S83	2003	(age\$2 OR aging) WITH ((intensity OR brightness OR luminance) OR contrast) WITH (predetermined OR predefined OR limit OR threshold OR maximum OR minimum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 10:17
S84	90	(age\$2 OR aging) WITH (intensity OR brightness OR luminance) WITH contrast WITH (predetermined OR predefined OR limit OR threshold OR maximum OR minimum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 10:15
S85	2	S79 AND S84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 10:16
S86	13	S79 AND S83	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 10:16
S87	64	((prevent\$3 OR reduc\$3 OR avoid\$3 OR delay\$3 OR suppress\$3) NEAR2 (age\$2 OR aging)) WITH ((intensity OR brightness OR luminance) OR contrast) WITH (predetermined OR predefined OR limit OR threshold OR maximum OR minimum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 10:20
S88	5	display AND (led OR oled OR o-led OR el) AND S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 10:20
S89	1619	((prevent\$3 OR reduc\$3 OR avoid\$3 OR delay\$3 OR suppress\$3) NEAR2 (age\$2 OR aging)) WITH ((intensity OR brightness OR luminance) OR contrast)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 13:49
S90	65	display AND (led OR oled OR o-led OR el) AND S89	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 10:20

## EAST Search History

S91	862	((prevent\$3 OR reduc\$3 OR avoid\$3 OR delay\$3 OR suppress\$3) NEAR4 (age\$1 OR aging)) SAME ((intensity OR brightness OR luminance) OR contrast)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 13:51
S92	200	display AND S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 13:50
S93	106	((prevent\$3 OR reduc\$3 OR avoid\$3 OR delay\$3 OR suppress\$3) NEAR4 (age\$1 OR aging)) SAME (((intensity OR brightness OR luminance) OR contrast) WITH (maximum OR minimum OR peak OR limit OR threshold OR max OR min OR predetermined OR predefined OR set))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 14:00
S94	27	display AND S93	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 14:26
S95	30	((prevent\$3 OR reduc\$3 OR avoid\$3 OR delay\$3 OR suppress\$3) NEAR4 (age\$1 OR aging)) SAME (contrast) WITH (maximum OR minimum OR peak OR limit OR threshold OR max OR min OR predetermined OR predefined OR set OR range)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 14:04
S96	7	display AND S95	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 14:01
S97	400	((prevent\$3 OR reduc\$3 OR avoid\$3 OR delay\$3 OR suppress\$3) NEAR4 (age\$1 OR aging)) SAME (contrast)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 14:04
S98	79	display AND S97	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 14:04
S99	239	((display OR module) WITH (tile OR tiled OR tiling)) AND (temperature WITH (cool\$3 OR (heat NEAR sink\$3) OR fan OR (temperature NEAR reduc\$5)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 15:02
S100	952	(adjacent OR different OR separate OR next) WITH (display OR module) WITH temperature WITH (difference OR aberration OR alteration OR asymmetry OR chang\$3 OR contrast OR deviation OR differentiation OR discrepancy OR disparity OR inequality OR irregularity OR nonconformity OR variance OR variation OR variety)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 14:55

## EAST Search History

S10 1	1	S76 AND S100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 14:55
S10 2	37	S79 AND S100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 14:55
S10 3	6	((display OR module) WITH (tiling OR tile OR tiled)) AND ((adjacent OR different OR separate OR next) WITH (display OR module) WITH temperature WITH (difference OR aberration OR alteration OR asymmetry OR chang\$3 OR contrast OR deviation OR differentiation OR discrepancy OR disparity OR inequality OR irregularity OR nonconformity OR variance OR variation OR variety))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 15:20
S10 4	1	"4691267".PN.	USPAT; USOCR	OR	ON	2005/12/08 15:01
S10 5	2	"20050116902"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 15:02
S10 6	24	((display OR module) WITH (tiling OR tile OR tiled)) AND ((adjacent OR different OR separate OR next) SAME (display OR module) SAME temperature SAME (difference OR aberration OR alteration OR asymmetry OR chang\$3 OR contrast OR deviation OR differentiation OR discrepancy OR disparity OR inequality OR irregularity OR nonconformity OR variance OR variation OR variety) SAME (reduc\$3 OR eliminat\$3 OR prevent\$3 OR lower\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 15:32
S10 7	20	display.AB. AND (((pixel led oled el) WITH (calculat\$3 determin\$3 estimat\$3) WITH (life lifetime) WITH (brightness intensity luminance magnitude light)) SAME ((life lifetime) WITH (brightness intensity luminance magnitude light) WITH (optimiz\$3 optimization maximum maximiz\$3 efficien\$2)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 09:48
S10 8	42	display.AB. AND ((pixel led oled el) WITH (calculat\$3 determin\$3 estimat\$3) WITH (life lifetime) WITH (brightness intensity luminance magnitude light))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 09:49
S10 9	22	S108 NOT S107	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 09:49
S11 0	2	("6414661").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 10:52

## EAST Search History

S11 1	3406	(calculat\$3 determin\$3 estimat\$3 acquir\$3 measur\$3) near5 (pixel led oled el light\$3 luminance) near5 ((life lifetime life-time) ((hours time) near5 (work\$3 function\$3 operable operat\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 15:33
S11 2	84878	("345").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 10:59
S11 3	191	S112 and S111	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 10:59
S11 4	95	S112 and S111 and (led oled el)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 15:40
S11 5	2	("20050030267").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/15 14:59
S11 6	1	S115 and (calculat\$3 with (lifetime life))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 15:00
S11 7	746	(optimiz\$3 maximiz\$3) with (pixel led oled el light\$3 luminance display panel) with (life lifetime life-time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 15:35
S11 8	5772	(calculat\$3 determin\$3 estimat\$3 acquir\$3 measur\$3) with (pixel led oled el light\$3 luminance display panel) with (life lifetime life-time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 15:35
S11 9	13	S112 and S117 and S118 and (led oled el)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 16:09
S12 0	6	("20030043088"   "20040113875"   "6392717"   "6639574"   "6747618"   "6911961").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/15 16:04
S12 1	37	S117 and S118 and ((led oled el) same display)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 16:11

## EAST Search History

S12 2	24	S121 not S119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 16:12
S12 3	28	S117 and S118 and ((led oled el) same display) and temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 16:12
S12 4	18	S123 not S119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 16:12